

TIBOR VEGH

Policy Associate

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(419) 554-1140 (c)

PROFESSIONAL EXPERIENCE

Policy Associate (September 2012 – present)

Environmental Economics Program, Nicholas Institute for Environmental Policy Solutions, Duke University, Durham, NC

Environmental Technician (June – August 2012)

AmeriCorps service at the National Park Service, Flagstaff Area Monuments, Flagstaff, AZ

Economic Impact Report Consultant (February – May 2012)

United States Forest Service, Region 3, Coconino National Forest, Flagstaff, AZ

Research Assistant (August 2008 – August 2011)

Northern Arizona University School of Forestry, Flagstaff, AZ

EDUCATION

Ph.D. Student

August 2016 -

Land use and Environmental Planning

Department of City and Regional Planning

University of North Carolina at Chapel Hill

Graduate coursework: PhD Statistics, PhD Research Design for Policy Evaluation

M.S. Forestry

August 2011

Northern Arizona University (NAU)

GPA: 3.9/4.0

Title of thesis: Carbon balance and economic implications of fuel reduction treatments: A case study from the Apache-Sitgreaves National Forest (published 2013)

B.S. Economics - Valedictorian

May 2008

Minor in Mathematics

North Carolina State University (NCSU) at Raleigh, NC

Summa cum Laude - GPA: 4.0/4.0

Undergraduate research: Modeling bioenergy feedstock supply in North Carolina

TECHNICAL SKILLS

Policy analysis, economic analysis, financial analysis, economic impact assessment, research design, statistical data analysis and modeling (R, Stata), report writing, technical presentations, interdisciplinary collaboration.

AWARDS AND HONORS

NCAA Academic All-American – 2006-2007
NCAA Postgraduate Scholarship Recipient – 2008
Master’s Thesis Research Funding – 2008-2011
N.C. State University Outstanding Junior and Senior in Economics – 2006, 2007
N.C. State University Scholar Athlete and ACC Academic Honor roll – 2006-2008

RESEARCH AND ANALYSIS EXPERTISE (Selected Publications)

Vegh, T., J. Viridin, T. Bryan, C.Y. Kot, J. Cleary, and P.N. Halpin. (*in review*). Blue Carbon Conservation in West Africa: A First Assessment of Feasibility.

Galik, C.S., R.C. Abt, G.S. Latta, and **T. Vegh**. 2015. The environmental and economic effects of regional bioenergy policy in the southeastern US. *Energy Policy* 85: 335-346.

Murray, B.C., C.S. Galik, and **T. Vegh**. 2015. Biogas in the United States: estimating future production and learning from international experiences. *Mitigation and Adaptation Strategies for Global Change*. doi: 10.1007/s11027-015-9683-7

Vegh, T., C. Huang, and A.J. Finkral. 2013. Carbon Credit Possibilities and Economic Implications of Fuel Reduction Treatments. *Western Journal of Applied Forestry* 28(2): 57-65.

RESEARCH AND ANALYSIS EXPERTISE (Other Significant Publications)

Bryan, T., J. Viridin, **T. Vegh**, C.Y. Kot, J. Cleary, P.N. Halpin, C. Gordon, M. Cormier-Salem, A. Mensah. (*forthcoming*). Blue Carbon Financing of Mangrove Conservation in the Abidjan Convention Region: A Feasibility Study.

Herr, D., T. Agardy, D. Benzaken, F. Hicks, J. Howard, E. Landis, A. Soles and **T. Vegh**. 2015. Coastal carbon activities. A revised guide to supporting coastal wetland programs and projects using climate and other finance. Gland, Switzerland: IUCN, Conservation International, Wetlands International, The Nature Conservancy, Forest Trends, the Nicholas Institute for Environmental Policy Solutions.

Galik, C.S., R.C. Abt, G.S. Latta, and **T. Vegh**. 2014. Environmental and economic effects of a Regional Renewable Portfolio Standard with biomass carve-outs. NI WP 14-10. Durham, NC: Duke University.

Vegh, T., M. Jungwiwattanaporn, L. Pendleton, and B.C. Murray. 2014. Mangrove ecosystem services valuation: State of the literature. NI WP 14-06. Durham, NC: Duke University.

Vegh, T., C.S. Galik. 2014. Towards the Sustainable Development of Regional Bioenergy Systems: A Gap Analysis and Policy Review. In *New Crops: Bioenergy, Biomaterials, and Sustainability*. AAIC-AFRI Conference Book.

Pendleton, L., B.C. Murray, D. Gordon, D. Cooley, and **T. Vegh**. 2014. Harnessing the financial value of coastal “blue” carbon. In K. N. Ninan (Ed.), *Valuing ecosystem services-methodological issues and case studies*. Edward Elgar.

Murray, B.C., C.S. Galik, and **T. Vegh**. 2014. Biogas in the United States: An Assessment of Market Potential in a Carbon-Constrained Future. NI R 14-02. Durham, NC: Duke University.

Vegh, T., L. Olander, and B. Murray. 2014. Greenhouse Gas Mitigation Opportunities in California Agriculture: Science and Economics Summary. NI GGMOCA R 1. Durham, NC: Duke University.

Murray, B.C., and **T. Vegh**. 2012. *Incorporating Blue Carbon as a Mitigation Action under the United Nations Framework Convention on Climate Change: Technical Issues to Address*. Report NIR 12-05. Durham, NC: Nicholas Institute for Environmental Policy Solutions, Duke University.

TECHNICAL PRESENTATIONS

“The Role of a Biomass Reserve Program in the Sustainable Development of Regional Bioenergy Systems.” Presented on November 5, 2015 at the Society of American Foresters Convention, in Baton Rouge, LA, United States.

“Water Quality Credit Generation from Anaerobic Digester Systems.” Presented on September 15, 2015 at the National Workshop on Water Quality Markets, in Lincoln, NE, United States.

“Opportunities and Hurdles for Blue Carbon: State of the Carbon Markets in 2015.” Presented on June 25, 2015 at the 2016 Blue Carbon Policy Working Group Meeting, in Guayaquil, Ecuador.

References available upon request